

What Is Claimed Is:

1. A dental scaler, comprising:

a first casing adapted to serve a grip;

5 a power supply-receiving section and a motor installed at the inside of the first casing, the power supply-receiving section being adapted to contain a power supply device therein and the motor having a rotating speed adjustable by a first switch;

10 a vibrator installed eccentrically at a driving shaft of the motor to be selectively in electrical contact with a second switch for connecting or disconnecting a power of an electromagnet;

an electromagnet-receiving section formed at the front end
15 portion of the first casing, and adapted to contain the electromagnet therein; and

a permanent magnet installed below the electromagnet to move upwards by the resilience of a spring, the permanent magnet being formed integrally with a scaler tip.

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2. The dental scaler as claimed in claim 1, further comprising a second casing installed at the front side of the first casing so that the electromagnet, the permanent magnet and the scaler tip can be detachable from the first casing.

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